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APRIL 1978 SUMMARY



FEDERAL MILK ORDER MARKET STATISTICS

APRIL HIGHLIGHTS

MINIMUM CLASS I PRICE, \$11.14; BLEND, \$10.11

PRODUCER DELIVERIES UP 0.1 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 1.6 PERCENT

49 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) UP 2.4 PERCENT

JUL 13 1978

U.S. DEPT. OF AGRICULTURE
MARKETING SERVICE
DAIRY DIVISION

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

ISSUED - June 1978

FMOS - 220

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of Producer deliveries, producer deliveries used in Class I, and prices

Year	Number of markets	Average number of producers	Change from prev. year 1/	Average daily deliveries per producer	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilisation	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Pounds	Bil. lb.	Pct.	Percent	Dollars
1973	61	131,565	66.2	-3.6	1,386	40.5	-1.0	61	8.03
1974	61	126,094	67.8	2.3	1,473	39.3	-3.0	58	9.35
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58	9.36
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70
1977	47	122,733	77.9	4.8	1,740	41.1	.6	53	10.59

1/ Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

Year and month	Number of comp. mks. 2/	Change from prev. year 1/	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilisation	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Mil. lb.	Bil. lb.	Percent	Dollars
1978:								
Jan.	46	118,323	6.4	1.6	205.1	1,734	56	10.91
Feb.	46	117,336	5.8	1.2	208.9	1,780	55	10.99
Mar.	46	117,367	6.7	.4	215.7	1,838	53	11.03
Apr.	46	116,849	6.7	.1	223.6	1,914	49	11.14
May								
June								
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								
Year to date 3/:	—	117,469	25.6	.8	213.4	1,816	53	11.01
								10.33
								10.11
								9.41

1/ Percentages computed from unrounded pounds.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ Average or total. May not add due to rounding.

Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mths.	Whole milk items 2/				Lowfat and skim milk items 3/				Milk and Cream mixtures				Cream items 4/				Total fluid milk and fluid cream items 5/			
		Mill. lb.	Percent	Change over prev.	Bf. test	Mill. lb.	Percent	Change over prev.	Bf. test	Mill. lb.	Percent	Change over prev.	Bf. test	Mill. lb.	Percent	Change over prev.	Bf. test	Mill. lb.	Percent	Change over prev.	Bf. test
1974	61	28,067	- 5.6	3.41:	10,910	6.4	1.46:	386	- 4.5	10.9	328	7/ 7.6	22.1:	39,881	- 2.5	3.10					
1975	56	27,939	- .5	3.37:	11,989	9.9	1.47:	378	- 2.0	11.0	363	7/ 10.9	21.8:	40,890	2.5	3.05					
1976	50	27,726	- 1.0	3.35:	13,127	9.2	1.48:	399	5.2	11.0	383	5.3	22.1:	41,882	2.2	3.01					
1977 8/	46	23,094	- 2.3	3.33:	13,313	7.3	1.49:	343	- .7	11.1	350	- 2.3	21.1:	37,398	1.1	2.91					
1978 8/	46	2,005	- 1.1	3.34:	1,191	5.8	1.51:	26	- 2.6	11.2	23	- 3.9	20.3:	3,261	1.3	2.84					
Jan.	46	1,807	- 1.1	3.33:	1,099	6.0	1.50:	25	- 5.5	10.9	24	2.3	20.7:	2,970	1.4	2.85					
Feb.	46	1,985	- 2.5	3.32:	1,220	4.6	1.49:	28	- 2.1	10.8	30	8.0	21.1:	3,284	.1	2.86					
Mar.																					
Apr.																					
May																					
June																					
July																					
Aug.																					
Sept.																					
Oct.																					
Nov.																					
Dec.																					
Year to date	—	5,797	- 1.6	3.33:	3,510	5.5	1.50:	79	- 3.4	11.0	77	2.5	20.7:	9,515	.9	2.85					

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mkts	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIM MILK POWDER			TOTAL 2/		
		Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.
		over	prev.	lb.	over	prev.	lb.	over	prev.	lb.	over	prev.	lb.	over	prev.	lb.	over	prev.	lb.
		year3/	year3/		year3/	year3/		year3/	year3/		year3/	year3/		year3/	year3/		year3/	year3/	
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	-7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	-1.5	1.11	5,926	-	.1	31,397	4.2	4.38
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	46	1,148	14.1	39.9	14,900	12.6	3.77	2,703	1.7	11.9	3,277	-2.4	1.07	6,803	12.7	.08	34,016	9.0	4.45
1978	46	115	0.8	40.3	1,221	3.4	3.88	151	-4.3	14.0	246	-6.6	1.02	468	-2.7	.09	2,597	1.0	5.00
Jan.	46	102	.3	40.7	1,188	5.8	3.85	167	-1.4	13.5	249	-12.8	.96	426	-7.9	.10	2,496	.8	4.89
Feb.	46	109	5.0	40.5	1,404	7.7	3.83	218	-8.1	12.3	294	-12.1	.99	546	-4.7	.09	3,011	2.6	4.66
Mar.																			
Apr.																			
May																			
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	—	327	2.0	40.5	3,813	5.7	3.85	535	-4.9	13.1	790	-10.7	.99	1,440	-5.0	.09	8,104	1.5	4.84

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of skim milk.

4/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mks.	Whole milk items 2/				Lowfat and skm milk items 3/				Total fluid milk items			
		Percent		Percent		Percent		Percent		Percent		Percent	
		Change over		Change over		Change over		Change over		Change over		Change over	
		Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/
		Mil. lb.	Bf. test	Mil. lb.	Bf. test	Mil. lb.	Bf. test	Mil. lb.	Bf. test	Mil. lb.	Bf. test	Mil. lb.	Bf. test
1974 6/	57	22,243	- 6.2	- 6.2	3.41	9,724	6.5	6.6	1.49	31,967	31,957	- 2.7	- 2.7
1975 7/	55	22,180	- .9	- .9	3.36	10,757	9.8	9.9	1.49	32,937	32,920	2.4	2.4
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	33,195	.3	.2
1977 7/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	34,805	.1	.2
1978 7/	46	1,923	- 1.0	- .4	3.34	1,149	6.0	6.7	1.51	3,073	2,970	1.5	2.1
January	46	1,730	- 1.2	- 1.2	3.34	1,059	6.1	6.1	1.50	2,789	2,920	1.5	1.5
February	46	1,900	- 2.6	- 3.3	3.33	1,176	4.6	3.5	1.49	3,076	2,890	0	-.8
March	46	1,762	- 4.9	- 1.0	3.32	1,106	3.3	8.5	1.49	2,868	2,928	- 1.9	2.4
April 9/													
May													
June													
July													
August													
September													
October													
November													
December													
Year to date	—	7,316	- 2.4	- 1.5	3.33	4,491	5.0	6.2	1.50	11,807	11,708	.3	1.3

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 210, June 1977.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ Estimated.

Table 1.—Federal order fluid differentials, May and June 1978; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point* and butterfat differentials, May 1977 and 1978; and Class I price June 1977 and 1978

Marketing area	May										June									
	1978					1977					1978					1977				
	Dollars					Cents					Dollars					Cents				
	Fluid	diff.	Class I price	Fat diff.	per 100 lb.	per 100 lb.	per 100 lb.	per 100 lb.	per 100 lb.	per 100 lb.	Fluid	diff.	Class I price	Fat diff.	per 100 lb.	per 100 lb.	per 100 lb.	per 100 lb.	per 100 lb.	per 100 lb.
Marketing area	May										June									
	1978					1977					1978					1977				
	Dollars					Cents					Dollars					Cents				
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
NEW ENGLAND																				
New England	2.98	12.07	11.29	12.3	11.6	12.22	11.58	11.58	11.58	11.58	2.98	12.07	11.29	12.3	11.6	12.22	11.58	11.58	11.58	11.58
MIDDLE ATLANTIC																				
New York-New Jersey	2.61	11.70	10.95	12.3	11.6	11.85	11.24	11.24	11.24	11.24	2.61	11.70	10.95	12.3	11.6	11.85	11.24	11.24	11.24	11.24
Middle Atlantic	2.78	11.87	11.09	12.3	11.6	12.02	11.38	11.38	11.38	11.38	2.78	11.87	11.09	12.3	11.6	12.02	11.38	11.38	11.38	11.38
SOUTH ATLANTIC																				
Tampa Bay	2.95	12.04	11.26	12.1	7.5	12.19	11.55	11.55	11.55	11.55	2.95	12.04	11.26	12.1	7.5	12.19	11.55	11.55	11.55	11.55
Southeastern Florida	3.15	12.24	11.46	12.1	7.5	12.39	11.75	11.75	11.75	11.75	3.15	12.24	11.46	12.1	7.5	12.39	11.75	11.75	11.75	11.75
Upper Florida	2.85	11.94	11.16	12.1	7.5	12.09	11.45	11.45	11.45	11.45	2.85	11.94	11.16	12.1	7.5	12.09	11.45	11.45	11.45	11.45
Georgia	2.30	11.39	10.61	12.3	11.6	11.54	10.90	10.90	10.90	10.90	2.30	11.39	10.61	12.3	11.6	11.54	10.90	10.90	10.90	10.90
EAST NORTH CENTRAL																				
Eastern Group	1.60	10.69	9.91	12.1	11.4	10.84	10.20	10.20	10.20	10.20	1.60	10.69	9.91	12.1	11.4	10.84	10.20	10.20	10.20	10.20
Southern Michigan	1.85	10.94	10.16	12.3	11.6	11.09	10.45	10.45	10.45	10.45	1.85	10.94	10.16	12.3	11.6	11.09	10.45	10.45	10.45	10.45
Eastern Ohio-W. Pa.	1.70	10.79	10.01	12.3	11.6	10.94	10.30	10.30	10.30	10.30	1.70	10.79	10.01	12.3	11.6	10.94	10.30	10.30	10.30	10.30
Ohio Valley																				
WEST NORTH CENTRAL																				
Western Group	1.35	10.44	9.66	12.3	12.5	10.59	9.95	9.95	9.95	9.95	1.35	10.44	9.66	12.3	12.5	10.59	9.95	9.95	9.95	9.95
Mich. Upper Penn.	1.26	10.35	9.57	12.3	11.6	10.50	9.86	9.86	9.86	9.86	1.26	10.35	9.57	12.3	11.6	10.50	9.86	9.86	9.86	9.86
Chicago Regional	1.70	10.79	10.01	12.3	11.6	10.94	10.30	10.30	10.30	10.30	1.70	10.79	10.01	12.3	11.6	10.94	10.30	10.30	10.30	10.30
Louis.-Lex.-Evans.	1.47	10.56	9.78	12.3	11.6	10.71	10.07	10.07	10.07	10.07	1.47	10.56	9.78	12.3	11.6	10.71	10.07	10.07	10.07	10.07
Indiana	1.53	10.62	9.84	12.3	11.6	10.77	10.13	10.13	10.13	10.13	1.53	10.62	9.84	12.3	11.6	10.77	10.13	10.13	10.13	10.13
Southern Illinois	1.39	10.48	9.70	12.3	11.6	10.63	9.99	9.99	9.99	9.99	1.39	10.48	9.70	12.3	11.6	10.63	9.99	9.99	9.99	9.99
Central Illinois																				
WEST NORTH CENTRAL																				
Upper Midwest	1.12	10.21	9.43	12.3	11.6	10.36	9.72	9.72	9.72	9.72	1.12	10.21	9.43	12.3	11.6	10.36	9.72	9.72	9.72	9.72
Eastern South Dakota	1.40	10.49	9.71	12.3	11.6	10.64	10.00	10.00	10.00	10.00	1.40	10.49	9.71	12.3	11.6	10.64	10.00	10.00	10.00	10.00
Black Hills	1.95	11.04	10.26	12.6	12.0	11.19	10.55	10.55	10.55	10.55	1.95	11.04	10.26	12.6	12.0	11.19	10.55	10.55	10.55	10.55
Iowa 2/	1.40	10.49	9.71	12.3	11.6	10.64	10.00	10.00	10.00	10.00	1.40	10.49	9.71	12.3	11.6	10.64	10.00	10.00	10.00	10.00
Nebraska-Western Iowa	1.60	10.69	9.91	12.3	11.6	10.84	10.20	10.20	10.20	10.20	1.60	10.69	9.91	12.3	11.6	10.84	10.20	10.20	10.20	10.20
MOUNTAIN																				
Eastern Colorado	2.30	11.39	10.61	13.7	13.0	11.54	10.90	10.90	10.90	10.90	2.30	11.39	10.61	13.7	13.0	11.54	10.90	10.90	10.90	10.90
Great Basin	1.90	10.99	10.21	12.6	12.0	11.14	10.50	10.50	10.50	10.50	1.90	10.99	10.21	12.6	12.0	11.14	10.50	10.50	10.50	10.50
Western Colorado	2.00	11.09	10.31	12.6	12.0	11.24	10.60	10.60	10.60	10.60	2.00	11.09	10.31	12.6	12.0	11.24	10.60	10.60	10.60	10.60
Central Arizona	2.52	11.61	10.83	12.3	11.6	11.76	11.12	11.12	11.12	11.12	2.52	11.61	10.83	12.3	11.6	11.76	11.12	11.12	11.12	11.12
Rio Grande Valley	2.35	11.44	10.66	12.3	11.6	11.59	10.95	10.95	10.95	10.95	2.35	11.44	10.66	12.3	11.6	11.59	10.95	10.95	10.95	10.95
Lake Mead	1.60	10.69	9.91	12.6	12.0	10.84	10.20	10.20	10.20	10.20	1.60	10.69	9.91	12.6	12.0	10.84	10.20	10.20	10.20	10.20
PACIFIC																				
Puget Sound	1.85	10.94	10.16	12.3	11.6	11.09	10.45	10.45	10.45	10.45	1.85	10.94	10.16	12.3	11.6	11.09	10.45	10.45	10.45	10.45
Inland Empire	1.95	11.04	10.26	12.9	12.3	11.19	10.55	10.55	10.55	10.55	1.95	11.04	10.26	12.9	12.3	11.19	10.55	10.55	10.55	10.55
Oregon-Washington	1.95	11.04	10.26	12.6	12.0	11.19	10.55	10.55	10.55	10.55	1.95	11.04	10.26	12.6	12.0	11.19	10.55	10.55	10.55	10.55

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Owarks order.

3/ Tied to the Oklahoma Metropolitan order.

TABLE 2. FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, APRIL**

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	APRIL 1978	APRIL 1977	APRIL 1978	APRIL 1977	APRIL 1978		APRIL 1978			
	DOLLARS						CENTS			
NEW ENGLAND										
NEW ENGLAND 1/	11.98	11.14	10.49	9.85	9.21	---	12.1	12.1	---	12.1
AVERAGE 2/	11.98	11.14	10.49	9.85	---	---	12.1	---	---	12.1
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 3/	11.76	10.80	9.96	9.26	9.38	---	12.1	12.1	---	12.1
MIDDLE ATLANTIC 4/	11.78	10.94	5/ 10.54	5/ 9.82	9.17	---	12.1	12.1	---	12.1
AVERAGE 2/	11.77	10.86	10.17	9.46	---	---	12.1	---	---	12.1
SOUTH ATLANTIC										
TAMPA BAY	11.95	11.11	11.63	11.03	9.39	---	12.1	12.1	---	12.1
SOUTHEASTERN FLORIDA 6/	12.15	11.31	11.91	11.27	9.39	7/ 4.74	12.1	12.1	12.1	12.1
UPPER FLORIDA 8/	11.85	11.01	11.62	11.02	9.39	---	12.1	12.1	---	12.1
GEORGIA 9/	11.30	10.46	10.71	9.97	9.34	9.24	12.1	12.1	12.1	12.1
AVERAGE 2/	11.73	10.88	11.28	10.62	---	---	12.1	---	---	12.1
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN 10/	10.60	9.76	10.01	9.26	9.39	9.24	11.9	11.9	11.9	11.9
EASTERN OHIO-WESTERN PA. 11/	10.85	10.01	12/ 9.83	12/ 9.10	9.34	9.24	12.1	12.1	12.1	12.1
OHIO VALLEY 13/	10.70	9.86	9.88	9.13	9.34	9.24	12.1	12.1	12.1	12.1
AVERAGE 2/	10.71	9.87	9.91	9.17	---	---	12.0	---	---	12.0
WESTERN GROUP										
MICHIGAN UPPER PENINSULA 14/ 15/	10.35	9.51	9.90	9.10	9.24	---	12.6	12.1	---	12.4
CHICAGO REGIONAL 16/	10.26	9.42	9.70	8.98	9.34	9.24	12.1	12.1	12.1	12.1
LSVILLE-LXGTON-EVNSVILLE	10.70	9.86	9.66	8.90	9.34	9.24	12.1	12.1	12.1	12.1
INDIANA 17/	10.47	9.63	12/ 10.05	12/ 9.09	9.34	9.24	12.1	12.1	12.1	12.1
SOUTHERN ILLINOIS 18/	10.53	9.69	9.85	9.11	9.34	9.24	12.1	12.1	12.1	12.1
CENTRAL ILLINOIS 19/	10.39	9.55	9.82	8.94	9.34	9.24	12.1	12.1	12.1	12.1
AVERAGE 2/	10.39	9.56	9.76	9.00	---	---	12.1	---	---	12.1
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST 20/	10.12	9.28	9.46	8.80	9.34	9.24	12.1	12.1	12.1	12.1
EASTERN SOUTH DAKOTA 21/	10.40	9.56	9.84	9.06	9.34	9.24	12.1	12.1	12.1	12.1
BLACK HILLS 22/	10.95	10.11	10.16	9.39	9.24	---	12.1	11.6	---	11.8
IOWA 23/	10.40	24/ 9.51	9.80	9.12	9.34	9.24	12.1	12.1	12.1	12.1
NEBRASKA - WESTERN IOWA 25/	10.60	9.76	12/ 9.92	12/ 9.14	9.34	9.24	12.1	12.1	12.1	12.1
AVERAGE 2/	10.27	9.43	9.53	8.86	---	---	12.1	---	---	12.1

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. 2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1978, 5 cents in 1977. Prices at 201-210 mile zone: Class I and blend, 36 cents less in 1978, 24 cents less in 1977; Class II, eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1977 and 10 cents in 1978. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis). 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus seven cents; Waterloo, minus sixteen cents. 24/ Represents a weighted average price for the merged orders. 25/ Zone I (Omaha).

TABLE 2.- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT* AND BUTTERFAT DIFFERENTIALS, APRIL** -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%							
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND				
	APRIL 1978	APRIL 1977	APRIL 1978	APRIL 1977	APRIL 1978		APRIL 1978							
DOLLARS											CENTS			
WEST NORTH CENTRAL -CON.														
SOUTHERN GROUP														
ST LOUIS - OZARKS <u>26/</u>	10.60	9.76 <u>12/</u>	9.80 <u>12/</u>	9.01	9.34	9.24	12.1	12.1	12.1	12.1				
GREATER KANSAS CITY <u>27/</u>	10.74	9.90 <u>12/</u>	10.04 <u>12/</u>	9.22	9.34	9.24	12.1	12.1	12.1	12.1				
NECSHO VALLEY <u>28/</u>	10.65	9.81 <u>12/</u>	10.44 <u>12/</u>	9.81	9.34	9.24	12.1	12.1	12.1	12.1				
WICHITA <u>29/</u>	10.80	9.96 <u>12/</u>	10.12 <u>12/</u>	9.32	9.34	9.24	12.1	12.1	12.1	12.1				
AVERAGE <u>2/</u>	10.66	9.82	9.91	9.11	---	---	12.1	---	---	12.1				
EAST SOUTH CENTRAL														
PACUCAH	10.70	9.86	9.83	9.15	9.34	9.24	12.1	12.1	12.1	12.1				
NASHVILLE	10.85	10.01	9.99	9.27	9.34	9.24	12.1	12.1	12.1	12.1				
MEMPHIS <u>30/</u>	10.94	10.10 <u>12/</u>	10.82 <u>12/</u>	9.82	9.34	9.24	12.1	12.1	12.1	12.1				
TENNESSEE VALLEY <u>31/</u>	11.10	10.26	10.54	9.80	9.34	9.24	12.1	12.1	12.1	12.1				
AVERAGE <u>2/</u>	11.00	10.16	10.40	9.62	---	---	12.1	---	---	12.1				
WEST SOUTH CENTRAL														
NORTHERN GROUP <u>32/</u>														
CENTRAL ARKANSAS <u>33/</u>	10.94	10.10 <u>12/</u>	10.62 <u>12/</u>	9.68	9.34	9.24	12.1	12.1	12.1	12.1				
OKLAHOMA METROPOLITAN <u>34/</u>	10.98	10.14 <u>12/</u>	10.21 <u>12/</u>	9.48	9.34	9.24	12.1	12.1	12.1	12.1				
RED RIVER VALLEY <u>35/</u>	11.20	10.36 <u>12/</u>	10.65 <u>12/</u>	9.81	9.34	9.24	12.1	12.1	12.1	12.1				
TEXAS PANHANDLE <u>36/</u>	11.25	10.41 <u>12/</u>	10.86 <u>12/</u>	9.73	9.34	9.24	12.1	12.1	12.1	12.1				
LUBBOCK - PLAINVIEW	11.42	10.58 <u>12/</u>	11.17 <u>12/</u>	10.08	9.34	9.24	12.1	12.1	12.1	12.1				
AVERAGE <u>2/</u>	11.03	10.19	10.41	9.60	---	---	12.1	---	---	12.1				
SOUTHERN GROUP														
GREATER LOUISIANA <u>37/</u>	11.47	10.63	10.89	10.20	9.34	9.24	12.1	12.1	12.1	12.1				
NEW ORLEANS-MISSISSIPPI <u>38/</u>	11.85	11.01	10.91	10.17	9.34	9.24	12.1	12.1	12.1	12.1				
TEXAS <u>39/</u>	11.32	10.48 <u>12/</u>	10.68 <u>12/</u>	9.89	9.34	9.24	12.1	12.1	12.1	12.1				
AVERAGE <u>2/</u>	11.45	10.61	10.76	9.99	---	---	12.1	---	---	12.1				
MOUNTAIN														
EASTERN COLORADO <u>40/</u>	11.30	10.46	10.70	10.02	9.39	9.24	13.1	12.6	12.6	12.9				
GREAT BASIN <u>41/</u>	10.90	10.06	10.21	9.46	9.39	9.24	12.1	12.1	12.1	12.1				
WESTERN COLORADO <u>42/</u>	11.00	10.16	10.75	9.50	9.29	9.24	12.1	12.6	12.6	12.3				
CENTRAL ARIZONA <u>43/</u>	11.52	10.68	10.63	9.81	9.34	9.24	12.1	12.1	12.1	12.1				
RIO GRANDE VALLEY <u>44/</u>	11.35	10.51 <u>12/</u>	10.66 <u>12/</u>	10.08	9.34	9.24	12.1	12.1	12.1	12.1				
LAKE MEAD <u>45/</u>	10.60	9.76	10.33	9.51	9.39	9.24	12.1	12.1	12.1	12.1				
AVERAGE <u>2/</u>	11.24	10.41	10.54	9.80	---	---	12.4	---	---	12.3				
PACIFIC														
PUGET SOUND <u>46/</u>	10.85	10.01	9.93	9.23	9.49	9.24	12.1	12.1	12.1	12.1				
INLAND EMPIRE <u>47/</u>	10.95	10.11	10.15	9.37	9.49	9.24	12.4	12.1	12.1	12.2				
OREGON - WASHINGTON <u>48/</u>	10.95	10.11	10.19	9.49	9.49	9.24	12.1	12.1	12.1	12.1				
AVERAGE <u>2/</u>	10.91	10.07	10.06	9.35	---	---	12.1	---	---	12.1				
45- MARKET AVERAGE <u>2/ 32/</u>	11.14	10.28	10.11	9.38	<u>49/</u> 9.33	---	12.1	---	---	12.1				
ALL-MARKET AVERAGE	11.12	10.27	10.10	9.37	<u>49/</u> 9.34	---	12.1	---	---	12.1				

26/ Zone I (St. Louis and Springfield). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Zone I (Wichita). 30/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 31/ Bristol, Chattanooga, and Knoxville. 32/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1978, \$10.95 and 1977, \$10.11; Blend 12/ 1978, \$10.67 and 1977, \$9.69; Class II 1978, \$9.34 and 1977, \$8.70; Class III 1978, \$9.24 and 1977, \$8.60. Fat differential: Class I 1978, 12.1¢ and 1977, 11.5¢; Class II 1978, 12.1¢ and 1977, 11.5¢; Class III 1978, 12.1¢ and 1977, 11.5¢; Blend 1978, 12.1¢ and 1977, 11.5¢. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (New Orleans). 39/ Zone I (Dallas). Class I price at Houston, plus 26 cents. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ Las Vegas, Nevada. 46/ District I (Seattle). 47/ Spokane, Washington. 48/ Portland. 49/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - APRIL, AVERAGES 1/

MARKETING AREA	CLASS I *			BLEND *		
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
NEW ENGLAND	11.87	11.19	0.68	10.68	10.04	0.64
AVERAGE 2/	11.87	11.19	.68	10.68	10.04	.64
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	11.54	10.85	.69	10.09	9.47	.62
MIDDLE ATLANTIC	11.67	10.99	.68	10.52	9.87	.65
AVERAGE 2/	11.59	10.91	.68	10.25	9.62	.63
SOUTH ATLANTIC						
TAMPA BAY	11.84	11.16	.68	11.61	11.06	.55
SOUTHEASTERN FLORIDA	12.04	11.36	.68	11.82	11.32	.50
UPPER FLORIDA	11.74	11.06	.68	11.60	11.09	.51
GEORGIA	11.19	10.51	.68	10.70	10.02	.68
AVERAGE 2/	11.62	10.93	.69	11.26	10.67	.59
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	10.49	9.81	.68	9.92	9.20	.72
EASTERN OHIO-WESTERN PA.	10.74	10.06	.68	9.98	9.29	.69
OHIO VALLEY	10.59	9.91	.68	10.00	9.28	.72
AVERAGE 2/	10.60	9.92	.68	9.96	9.25	.71
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	10.25	9.57	.68	9.76	9.02	.74
CHICAGO REGIONAL	10.15	9.48	.67	9.57	8.82	.75
LSVILLE-LXGTON-EVNSVILLE	10.59	9.92	.67	9.90	9.22	.68
INDIANA	10.36	9.68	.68	9.96	9.21	.75
SOUTHERN ILLINOIS	10.42	9.74	.68	9.86	9.14	.72
CENTRAL ILLINOIS	10.28	9.60	.68	9.85	9.04	.81
AVERAGE 2/	10.28	9.61	.67	9.68	8.94	.74
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST	10.01	9.34	.67	9.32	8.60	.72
EASTERN SOUTH DAKOTA	10.29	9.61	.68	9.72	8.98	.74
BLACK HILLS	10.84	10.16	.68	10.21	9.28	.93
IOWA 3/	10.29	9.56	.73	9.71	8.99	.72
NEBRASKA - WESTERN IOWA	10.49	9.81	.68	9.83	9.04	.79
AVERAGE 2/	10.16	9.48	.68	9.40	8.68	.72

CONTINUED

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - APRIL, AVERAGES ^{1/} -CON.

MARKETING AREA	CLASS I*			BLEND*		
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CZARKS	10.49	9.81	0 .68	9.89	9.17	0.72
GREATER KANSAS CITY	10.63	9.96	.67	9.96	9.17	.79
NECSHO VALLEY	10.54	9.86	.68	10.34	9.71	.63
WICHITA	10.69	10.02	.67	10.09	9.26	.83
AVERAGE ^{2/}	10.55	9.87	.68	9.93	9.18	.75
EAST SOUTH CENTRAL						
PADUCAH	10.59	9.91	.68	10.13	9.52	.61
NASHVILLE	10.74	10.06	.68	10.00	9.26	.74
MEMPHIS	10.83	10.15	.68	10.59	9.88	.71
TENNESSEE VALLEY	10.99	10.31	.68	10.52	9.82	.70
AVERAGE ^{2/}	10.89	10.20	.69	10.38	9.66	.72
WEST SOUTH CENTRAL						
NORTHERN GROUP ^{4/}						
CENTRAL ARKANSAS	10.83	10.15	.68	10.58	9.84	.74
OKLAHOMA METROPOLITAN	10.87	10.20	.67	10.28	9.55	.73
RED RIVER VALLEY	11.09	10.42	.67	10.58	9.80	.78
TEXAS PANHANDLE	11.14	10.46	.68	10.74	9.87	.87
LUBBOCK - PLAINVIEW	11.31	10.64	.67	11.08	10.22	.86
AVERAGE ^{2/}	10.92	10.25	.67	10.45	9.70	.75
SOUTHERN GROUP						
GREATER LOUISIANA	11.36	10.68	.68	10.91	10.24	.67
NEW ORLEANS-MISSISSIPPI	11.74	11.06	.68	11.00	10.31	.69
TEXAS	11.21	10.53	.68	10.70	9.97	.73
AVERAGE ^{2/}	11.34	10.66	.68	10.79	10.08	.71
MOUNTAIN						
EASTERN COLORADO	11.19	10.51	.68	10.64	9.97	.67
GREAT BASIN	10.79	10.11	.68	10.12	9.37	.75
WESTERN COLORADO	10.89	10.21	.68	10.73	9.71	1.02
CENTRAL ARIZONA	11.41	10.73	.68	10.61	9.83	.78
RIO GRANDE VALLEY	11.24	10.56	.68	10.73	10.09	.64
LAKE MEAD	10.49	9.81	.68	10.20	9.47	.73
AVERAGE ^{2/}	11.14	10.45	.69	10.50	9.77	.73
PACIFIC						
PUGET SOUND	10.74	10.06	.68	9.82	9.12	.70
INLAND EMPIRE	10.84	10.16	.68	10.03	9.29	.74
OREGON - WASHINGTON	10.84	10.16	.68	10.12	9.44	.68
AVERAGE ^{2/}	10.80	10.12	.68	9.96	9.27	.69
45-MARKET AVERAGE ^{2/ 4/}	11.01	10.33	.68	10.11	9.41	.70
ALL-MARKET AVERAGE ^{4/}	11.00	10.32	.68	10.10	9.40	.70

* All averages are weighted.

^{1/} See footnotes on table 2 for location at which price is reported.

^{2/} Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

^{3/} For the period January-April 1977, the prices represent weighted averages for the four merged markets.

^{4/} Excludes Fort Smith. Fewer than three handlers.

TABLE 4.—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, APRIL

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	APRIL 1978	CHANGE FROM APRIL 1977	APRIL 1978	APRIL 1977	CHANGE FROM APRIL 1977	APRIL 1978	APRIL 1977	APRIL 1978	APRIL 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	7,870	223-	440,870	423,642	4.1	3.66	3.66	1,867	1,745
AVERAGE OR TOTAL 1/	7,870	223-	440,870	423,642	4.1	3.66	3.66	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	17,934	1,056-	866,995	843,991	2.7	3.63	3.59	1,611	1,481
MIDDLE ATLANTIC	7,966	94-	481,052	484,249	.7-	3.73	3.70	2,013	2,003
AVERAGE OR TOTAL 1/	25,900	1,150-	1,348,047	1,328,240	1.5	3.66	3.63	—	—
SOUTH ATLANTIC									
TAMPA BAY	118	0	48,631	51,006	4.6-	3.34	3.47	12,371	13,204
SOUTHEASTERN FLORIDA	73	2-	66,814	66,587	.3	3.38	3.46	30,523	29,647
UPPER FLORIDA	179	12	59,915	59,625	.5	3.39	3.33	11,985	12,058
GEORGIA	1,374	65	139,864	135,740	3.0	3.53	3.59	3,393	3,457
AVERAGE OR TOTAL 1/	1,744	75	315,224	312,958	.7	3.44	3.49	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,647	250-	349,637	343,189	1.9	3.74	3.71	1,753	1,659
EASTERN OHIO-WESTERN PA.	7,208	220-	307,598	307,099	.2	3.73	3.69	1,422	1,378
OHIO VALLEY	5,747	365-	246,709	262,782	6.2-	3.72	3.69	1,431	1,433
AVERAGE OR TOTAL 1/	19,602	835-	903,944	913,070	1.0-	3.73	3.70	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	205	5	7,473	6,798	9.9	3.70	3.70	1,215	1,133
CHICAGO REGIONAL	16,973	16	906,589	884,586	2.5	3.72	3.73	1,780	1,739
LSVILLE-LXGTON-EVNSVILLE	2,278	25-	102,461	109,994	6.8-	3.61	3.64	1,499	1,592
INDIANA	3,639	257-	173,129	188,961	8.4-	3.78	3.75	1,586	1,617
SOUTHERN ILLINOIS	1,703	227-	86,129	92,706	7.1-	3.68	3.67	1,686	1,601
CENTRAL ILLINOIS	441	68-	20,936	24,258	13.7-	3.73	3.71	1,582	1,589
AVERAGE OR TOTAL 1/	25,239	556-	1,296,717	1,307,303	.8-	3.72	3.72	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	13,445	312	666,296	636,556	4.7	3.67	3.66	1,652	1,616
EASTERN SOUTH DAKOTA	471	25-	24,001	27,131	11.5-	3.62	3.59	1,714	1,845
BLACK HILLS	90	10-	6,132	5,679	8.0	3.55	3.59	2,337	2,261
IOWA 2/	3,471	453	168,181	143,177	17.5	3.71	3.69	1,643	1,625
NEBRASKA - WESTERN IOWA	1,582	65-	86,185	97,309	11.4-	3.70	3.65	1,869	2,017
AVERAGE OR TOTAL 1/	15,588	212	782,614	766,675	2.1	3.67	3.66	—	—

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TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, APRIL -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	APRIL 1978	CHANGE FROM APRIL 1977	APRIL 1978	APRIL 1977	CHANGE FROM APRIL 1977	APRIL 1978	APRIL 1977	APRIL 1978	APRIL 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	2,898	56	156,339	162,002	3.5-	3.59	3.54	1,798	1,900
GREATER KANSAS CITY	1,452	260-	74,911	92,367	18.9-	3.63	3.57	1,754	1,844
NECSHO VALLEY	37	0	686	495	38.6	3.54	3.53	1,086	1,998
WICHITA	508	1-	29,547	32,442	8.9-	3.59	3.58	2,145	2,344
AVERAGE OR TOTAL 1/	4,888	205-	261,483	287,306	9.0-	3.60	3.55		
EAST SOUTH CENTRAL									
PACUCAH	197	2	10,452	10,672	2.1-	3.65	3.69	1,769	1,824
NASHVILLE	770	106-	44,906	55,148	18.6-	3.59	3.55	1,944	2,098
MEMPHIS	555	146	26,973	27,615	2.3-	3.57	3.54	2,501	2,572
TENNESSEE VALLEY	1,656	254-	99,775	106,067	5.9-	3.69	3.69	2,008	1,851
AVERAGE OR TOTAL 1/	3,178	212-	182,106	199,502	8.7-	3.64	3.63		
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 2/	736	50	31,032	35,277	12.0-	3.37	3.29	2,212	2,293
OKLAHOMA METROPOLITAN	1,611	1-	79,372	80,222	1.0-	3.48	3.40	2,210	2,206
RED RIVER VALLEY	171	71-	8,586	12,407	30.8-	3.43	3.34	2,251	2,231
TEXAS PANHANDLE	234	61	7,714	5,600	19.6-	3.43	3.35	2,782	2,805
LUBBOCK - PLAINVIEW	75	49-	5,845	6,860	14.8-	3.47	3.44	4,807	5,174
AVERAGE OR TOTAL 1/	2,827	10-	132,549	144,366	8.2-	3.45	3.37		
SOUTHERN GROUP									
GREATER LOUISIANA	829	36-	64,069	58,695	9.2	3.50	3.54	2,576	2,262
NEW ORLEANS-MISSISSIPPI	1,705	56	114,723	108,690	5.6	3.44	3.52	2,243	2,197
TEXAS	2,906	241-	297,692	303,894	2.0-	3.43	3.41	3,415	3,219
AVERAGE OR TOTAL 1/	5,440	221-	476,484	471,279	1.1	3.44	3.45		
MOUNTAIN									
EASTERN COLORADO	888	124-	71,326	68,286	4.4	3.55	3.57	2,677	2,249
GREAT BASIN	715	72-	62,450	62,146	.5	3.52	3.55	2,911	2,632
WESTERN COLORADO	47	14-	5,452	7,132	23.6-	3.52	3.55	3,867	3,897
CENTRAL ARIZONA	156	6-	75,181	77,063	2.4-	3.58	3.49	16,954	16,299
RIO GRANDE VALLEY	178	9	41,188	34,302	20.1	3.46	3.41	10,009	8,741
LAKE MEAD	62	24	11,588	11,575	.1	3.40	3.41	6,230	10,154
AVERAGE OR TOTAL 1/	2,046	183-	267,185	260,504	2.6	3.53	3.51		
PACIFIC									
PUGET SOUND	1,222	17-	149,020	140,685	5.5	3.64	3.67	4,065	3,785
INLAND EMPIRE	321	4	28,206	23,595	19.5	3.64	3.65	2,929	2,481
OREGON - WASHINGTON	984	41-	124,119	120,631	2.9	3.73	3.72	4,205	3,923
AVERAGE OR TOTAL 1/	2,527	54-	301,345	284,911	5.8	3.68	3.69		
46-MARKET AVG. OR TOTAL 1/	116,849	3,362-	6,708,568	6,699,756	.1	3.64	3.63	1,914	1,858
ALL-MARKET AVG. OR TOTAL	120,320	2,909-	6,876,749	6,842,933	.5	3.65	3.63	1,905	1,851

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area expansion. Excludes Iowa.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS. APRIL

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED		GROSS CLASS I		DELIVERIES	
	APRIL 1978	APRIL 1977	CHANGE FROM APRIL 1977	IN CL. I		APRIL 1978	CHANGE FROM APRIL 1977	AS % OF GR. CL. I	
				APRIL 1978	APRIL 1977			APRIL 1978	APRIL 1977
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
NEW ENGLAND	235,717	244,967	3.8-	53	58	236,119	3.8-	187	172
AVERAGE OR TOTAL 1/	235,717	244,967	3.8-	53	58	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	371,837	374,752	.8-	43	44	371,837	.8-	233	225
MIDDLE ATLANTIC	262,379	268,935	2.4-	54	56	279,193	2.6-	172	169
AVERAGE OR TOTAL 1/	634,216	643,687	1.5-	47	48	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	42,500	42,737	.6-	87	84	46,167	.7	105	111
SOUTHEASTERN FLORIDA	60,665	57,648	5.2	91	86	64,807	4.0	103	107
UPPER FLORIDA	53,716	53,051	1.2	90	89	57,444	.8-	104	103
GEORGIA	98,220	98,716	.5-	70	73	100,272	2.0-	139	133
AVERAGE OR TOTAL 1/	255,101	252,152	1.2	81	80	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	188,941	185,695	1.7	54	54	189,596	1.7	184	184
EASTERN OHIO-WESTERN PA.	169,643	174,689	2.9-	55	57	169,804	2.9-	181	176
OHIO VALLEY	145,750	156,714	7.0-	59	60	152,327	4.0-	162	166
AVERAGE OR TOTAL 1/	504,334	517,098	2.5-	56	57	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	4,562	3,887	17.4	61	57	5,459	24.2	137	155
CHICAGO REGIONAL	246,695	250,949	1.7-	27	28	247,436	1.6-	366	352
LSVILLE-LXGTCN-EVNSVILLE	57,110	60,377	5.4-	56	55	57,494	5.6-	178	180
INDIANA	114,011	123,894	8.0-	66	66	119,887	3.7-	144	152
SOUTHERN ILLINOIS	48,301	48,877	1.2-	56	53	51,459	.9	167	182
CENTRAL ILLINOIS	13,486	13,946	3.3-	64	57	14,415	1.9	145	172
AVERAGE OR TOTAL 1/	484,165	501,930	3.5-	37	38	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	124,816	125,373	.4-	19	20	125,172	1.0-	532	503
EASTERN SOUTH DAKOTA	11,200	11,093	1.0	47	41	11,310	.3	212	240
BLACK HILLS	3,423	3,015	13.5	56	53	3,508	13.2	175	183
IOWA 2/	63,698	61,033	4.4	38	43	63,859	4.2	263	234
NEBRASKA - WESTERN IOWA	43,595	46,338	5.9-	50	48	44,019	5.5-	196	209
AVERAGE OR TOTAL 1/	183,034	185,819	1.5-	23	24	---	---	---	---

CONTINUED

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, APRIL -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	APRIL 1978	APRIL 1977	CHANGE FROM APRIL 1977	APRIL 1978	APRIL 1977	APRIL 1978	CHANGE FROM APRIL 1977	APRIL 1978	APRIL 1977
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	101,045	100,671	0.4	65	62	104,650	0.6-	149	154
GREATER KANSAS CITY	39,290	42,032	6.5-	52	46	39,981	6.1-	187	217
NECSHO VALLEY	615	459	34.0	90	93	617	24.6	111	100
WICHITA	17,000	16,910	.5	58	52	17,069	.7-	173	189
AVERAGE OR TOTAL 1/	157,950	160,072	1.3-	60	56	---	---	---	---
EAST SOUTH CENTRAL									
PACUCAH	7,660	8,411	8.9-	73	79	7,696	8.5-	136	127
NASHVILLE	24,070	25,856	6.9-	54	47	24,624	4.8-	182	213
MEMPHIS	21,393	22,764	6.0-	79	82	24,419	5.5-	110	107
TENNESSEE VALLEY	68,633	74,073	7.3-	69	70	69,199	6.8-	144	143
AVERAGE OR TOTAL 1/	121,756	131,104	7.1-	67	66	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 2/	25,689	26,331	2.4-	83	75	27,371	2.1-	113	126
OKLAHOMA METROPOLITAN	44,004	44,609	1.4-	55	56	44,398	2.6-	179	176
RED RIVER VALLEY	6,125	7,935	22.8-	71	64	6,125	24.1-	140	154
TEXAS PANHANDLE	6,239	6,263	.4-	81	65	6,250	.2-	123	153
LUBBOCK - PLAINVIEW	5,234	5,313	1.5-	90	77	5,293	.8-	110	128
AVERAGE OR TOTAL 1/	87,291	90,451	3.5-	66	63	---	---	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	48,147	46,640	3.2	75	79	48,147	2.7	133	125
NEW ORLEANS-MISSISSIPPI	65,837	66,958	1.7-	57	62	66,907	2.6-	171	158
TEXAS	209,058	210,303	.6-	70	69	214,423	.7-	139	141
AVERAGE OR TOTAL 1/	323,042	323,901	.3-	68	69	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	49,247	49,327	.2-	69	72	52,858	.4	135	130
GREAT BASIN	34,460	33,861	1.8	55	54	35,646	1.4	175	177
WESTERN COLORADO	4,500	3,797	18.5	82	53	4,702	16.6	116	177
CENTRAL ARIZONA	45,709	44,234	3.3	61	57	45,785	3.5	164	174
RIO GRANDE VALLEY	27,687	26,931	2.8	67	78	27,778	2.4	148	126
LAKE MEAD	8,112	7,434	9.1	70	64	8,217	8.8	141	153
AVERAGE OR TOTAL 1/	169,715	165,584	2.5	64	64	---	---	---	---
PACIFIC									
PUGET SOUND	57,789	56,421	2.4	39	40	60,690	1.9	246	236
INLAND EMPIRE	14,188	11,289	25.7	50	48	14,235	25.8	198	208
OREGON - WASHINGTON	65,445	64,205	1.9	53	53	69,535	1.4	178	176
AVERAGE OR TOTAL 1/	137,422	131,915	4.2	46	46	---	---	---	---
46- MARKET AVG. OR TOTAL 1/	3,293,743	3,348,680	1.6-	49	50	---	---	---	---
ALL- MARKET AVG. OR TOTAL	3,357,441	3,409,713	1.5-	49	50	---	---	---	---

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, April and year to date with comparisons 1/

Marketing area	: Producer Deliveries		: % Used		:: Producer Deliveries:		: % Used	
	: used in Class II		: in Cl. II		: used in Class II		: in Cl. II	
	: Apr.	: Apr.	: Apr.	: Apr.	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1978	: 1977	: 1978	: 1977	: 1978	: 1977	: 1978	: 1977
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
SOUTH ATLANTIC								
Georgia	: 11,166	: 9,180	: 8.0	: 6.8	:: 44,616	: 34,246	: 8.3	: 6.5
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	: 23,824	: 22,778	: 6.8	: 6.6	:: 94,368	: 91,598	: 6.9	: 6.8
Eastern Ohio-Western Pa.	: 19,274	: 18,607	: 6.3	: 6.1	:: 73,374	: 71,545	: 6.4	: 6.2
Ohio Valley	: 21,393	: 21,817	: 8.7	: 8.3	:: 81,408	: 83,639	: 8.6	: 8.4
Western Group								
Chicago Regional	: 96,206	: 92,167	: 10.6	: 10.4	:: 367,712	: 372,923	: 10.8	: 11.1
Louis.-Lex.-Evans.	: 9,639	: 6,005	: 9.4	: 5.5	:: 30,331	: 20,712	: 2.5	: 5.2
Indiana	: 25,912	: 24,214	: 15.0	: 12.8	:: 93,128	: 92,400	: 13.9	: 12.8
Southern Illinois	: 10,577	: 10,364	: 12.3	: 11.2	:: 39,981	: 37,675	: 11.4	: 9.9
Central Illinois	: 1,517	: 1,556	: 7.2	: 6.4	:: 4,960	: 4,704	: 1.8	: 5.3
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest	: 23,099	: 21,292	: 3.5	: 3.3	:: 92,420	: 91,270	: 3.6	: 3.7
Eastern South Dakota	: 2,914	: 2,731	: 12.1	: 10.1	:: 11,104	: 12,299	: 11.9	: 12.2
Iowa 2/	: 10,396	: 10,349	: 6.2	: 7.2	:: 38,123	: 38,756	: 6.2	: 7.3
Nebraska-Western Iowa	: 10,159	: 10,383	: 11.8	: 10.7	:: 39,197	: 38,908	: 11.8	: 10.1
Southern Group								
St. Louis-Ozarks	: 21,774	: 20,317	: 13.9	: 12.5	:: 75,750	: 72,139	: 12.8	: 12.0
Greater Kansas City	: 12,918	: 12,644	: 17.2	: 13.7	:: 45,478	: 50,912	: 15.6	: 14.7
Neosho Valley	: 17	: 9	: 2.5	: 1.8	:: 63	: 47	: 2.3	: 2.2
Wichita	: 2,907	: 2,090	: 9.8	: 6.4	:: 11,086	: 9,932	: 10.0	: 8.1
EAST SOUTH CENTRAL								
Paducah	: 1,323	: 1,024	: 12.7	: 9.6	:: 4,737	: 4,259	: 11.7	: 10.4
Nashville	: 2,359	: 1,984	: 5.3	: 3.6	:: 8,372	: 7,061	: 4.9	: 3.5
Memphis	: 2,991	: 2,991	: 11.1	: 10.8	:: 10,268	: 10,772	: 10.2	: 10.1
Tennessee Valley	: 11,735	: 9,154	: 11.8	: 8.6	:: 38,996	: 37,001	: 10.3	: 9.5

Continued

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, April and year to date with comparisons 1/ -Con.

Marketing area	: Producer Deliveries : % Used				:: Producer Deliveries: % Used			
	: used in Class II :		: in Cl. II :		:: used in Class II ::		: in Cl. II :	
	: Apr. :	: Apr. :	: Apr. :	: Apr. :	:: Cum.* :	:: Cum.* :	: Cum.* :	: Cum.* :
	: 1978 :	: 1977 :	: 1978 :	: 1977 :	:: 1978 :	:: 1977 :	: 1978 :	: 1977 :
	: 1,000 lb. :		: Percent :		:: 1,000 lb. ::		: Percent :	
WEST SOUTH CENTRAL	:	:	:	:	:	:	:	:
Northern Group	:	:	:	:	:	:	:	:
Central Arkansas-	:	:	:	:	:	:	:	:
Fort Smith ^{2/}	: 2,118 :	: 1,935 :	: 6.8 :	: 5.5 :	: 7,300 :	: 6,886 :	: 5.9 :	: 5.5 :
Oklahoma Metropolitan	: 8,832 :	: 9,276 :	: 11.1 :	: 11.6 :	: 31,196 :	: 33,699 :	: 11.4 :	: 12.0 :
Red River Valley	: 1,847 :	: 1,726 :	: 21.5 :	: 13.9 :	: 6,338 :	: 6,305 :	: 16.7 :	: 12.4 :
Texas Panhandle	: 879 :	: 640 :	: 11.4 :	: 6.7 :	: 3,279 :	: 2,457 :	: 10.4 :	: 7.2 :
Lubbock-Plainview	: 317 :	: 191 :	: 5.4 :	: 2.8 :	: 1,177 :	: 704 :	: 4.9 :	: 2.7 :
Southern Group	:	:	:	:	:	:	:	:
Greater Louisiana	: 2,829 :	: 3,962 :	: 4.4 :	: 6.8 :	: 10,645 :	: 11,863 :	: 4.7 :	: 5.5 :
New Orleans-Mississippi	: 10,267 :	: 9,790 :	: 8.9 :	: 9.0 :	: 36,911 :	: 35,535 :	: 9.3 :	: 9.2 :
Texas	: 37,861 :	: 32,880 :	: 12.7 :	: 10.8 :	: 130,032 :	: 126,920 :	: 11.4 :	: 11.1 :
MOUNTAIN	:	:	:	:	:	:	:	:
Eastern Colorado	: 8,396 :	: 7,144 :	: 11.8 :	: 10.5 :	: 30,674 :	: 28,177 :	: 10.9 :	: 10.5 :
Great Basin	: 3,500 :	: 4,131 :	: 5.6 :	: 6.6 :	: 16,183 :	: 16,083 :	: 6.7 :	: 6.6 :
Central Arizona	: 9,625 :	: 9,346 :	: 12.8 :	: 12.1 :	: 39,623 :	: 38,692 :	: 13.6 :	: 13.5 :
Rio Grande Valley	: 10,622 :	: 4,269 :	: 25.8 :	: 12.4 :	: 25,941 :	: 17,579 :	: 17.4 :	: 12.8 :
Lake Mead	: 784 :	: 674 :	: 6.8 :	: 5.8 :	: 2,793 :	: 2,500 :	: 6.3 :	: 5.7 :
PACIFIC	:	:	:	:	:	:	:	:
Puget Sound	: 18,649 :	: 17,513 :	: 12.5 :	: 12.4 :	: 72,477 :	: 71,135 :	: 12.9 :	: 13.4 :
Inland Empire	: 2,492 :	: 2,445 :	: 8.8 :	: 10.4 :	: 10,243 :	: 8,952 :	: 9.6 :	: 10.3 :
Oregon-Washington	: 16,130 :	: 15,318 :	: 13.0 :	: 12.7 :	: 59,814 :	: 55,887 :	: 12.8 :	: 12.7 :

* Year to date.

^{1/} Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

^{2/} The data January-April 1977 represent the summation of the four orders merged to form Iowa.

^{3/} The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7. PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

JANUARY - APRIL								
MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977	1978	1977
	1,000 ROUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
NEW ENGLAND	1,687,186	1,626,175	3.8	981,620	988,243	0.7-	58	61
TOTAL 1/	1,687,186	1,626,175	3.8	981,620	988,243	.7-	58	61
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	3,289,390	3,148,294	4.5	1,523,046	1,522,581	0	46	48
MIDDLE ATLANTIC	1,878,740	1,859,935	1.0	1,089,090	1,105,387	1.5-	58	59
TOTAL 1/	5,168,130	5,008,229	3.2	2,612,136	2,627,968	.6-	50	52
SOUTH ATLANTIC								
TAMPA BAY	193,622	200,688	3.5-	175,957	174,268	1.0	91	87
SOUTHEASTERN FLORIDA	275,038	260,588	5.5	252,023	234,513	7.5	92	90
UPPER FLORIDA	234,870	235,107	.1-	219,355	214,488	2.3	93	91
GEORGIA	534,919	527,837	1.3	406,199	402,596	.9	76	76
TOTAL 1/	1,238,449	1,224,220	1.2	1,053,534	1,025,865	2.7	85	84
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	1,365,122	1,338,694	2.0	776,602	759,663	2.2	57	57
EASTERN OHIO-WESTERN PA.	1,149,582	1,148,952	0	700,196	711,786	1.6-	61	62
OHIO VALLEY	951,316	996,898	4.6-	605,017	626,554	3.4-	64	63
TOTAL 1/	3,466,020	3,484,544	.5-	2,081,825	2,098,003	.8-	60	60
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	28,404	27,785	2.2	17,322	16,571	4.5	61	60
CHICAGO REGIONAL	3,407,079	3,360,439	1.4	1,022,177	1,028,177	.6-	30	30
LSVILLE-LXGTON-EVNSVILLE	386,166	400,370	3.5-	236,286	248,752	5.0-	61	62
INDIANA	665,676	722,340	7.8-	459,407	490,118	6.3-	69	68
SOUTHERN ILLINOIS	351,606	379,281	7.3-	198,112	198,624	.2-	56	52
CENTRAL ILLINOIS	82,876	88,512	6.4-	55,565	53,881	3.1	67	61
TOTAL 1/	4,921,807	4,978,727	1.1-	1,988,869	2,036,123	2.3-	40	41
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST	2,568,313	2,436,645	5.4	524,860	518,357	1.2	20	21
EASTERN SOUTH DAKOTA	93,403	100,603	7.2-	45,873	44,971	2.0	49	45
BLACK HILLS	23,375	22,255	5.0	14,540	11,930	21.9	62	54
IOWA 2/	619,016	531,419	16.5	264,369	246,655	7.2	43	46
NEBRASKA - WESTERN IOWA	333,282	383,750	13.2-	182,541	188,889	3.4-	55	49
TOTAL 1/	3,018,373	2,943,253	2.6	767,814	764,147	.5	25	26

CONTINUED

TABLE 7--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - APRIL -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977	1978	1977
	<u>1,000 POUNDS</u>		<u>PERCENT</u>	<u>1,000 POUNDS</u>		<u>PERCENT</u>	<u>PERCENT</u>	
WEST NORTH CENTRAL -CON.								
SCUTHERN GROUP								
ST LOUIS - OZARKS	590,148	599,608	1.6-	416,118	407,139	2.2	70	68
GREATER KANSAS CITY	291,902	346,430	15.7-	165,564	174,551	5.1-	57	50
NECSHO VALLEY	2,724	2,154	26.5	2,458	1,956	25.7	90	91
WICHITA	110,982	122,538	9.4-	70,421	69,147	1.8	63	56
TOTAL 1/	995,756	1,070,730	7.0-	654,561	652,793	.3	66	61
EAST SOUTH CENTRAL								
PACUCAH	40,519	40,861	.8-	30,798	33,332	7.6-	76	82
NASHVILLE	170,900	202,535	15.6-	99,110	107,524	7.8-	58	53
MEMPHIS	100,570	106,761	5.8-	83,970	90,749	7.5-	83	85
TENNESSEE VALLEY	379,613	391,006	2.9-	281,281	285,482	1.5-	74	73
TOTAL 1/	691,602	741,163	6.7-	495,159	517,087	4.2-	72	70
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS - FORT SMITH 2/	123,738	124,361	.5-	108,377	105,143	3.1	88	84
OKLAHOMA METROPOLITAN	273,879	279,827	2.1-	182,177	179,653	1.4	66	64
RED RIVER VALLEY	38,012	50,806	25.2-	28,031	35,006	19.9-	74	69
TEXAS PANHANDLE	31,555	33,891	6.9-	25,765	24,902	3.5	82	73
LUGBCK - PLAINVIEW	24,182	26,301	8.0-	21,795	21,978	.8-	90	84
TOTAL 1/	491,366	515,186	4.6-	366,145	366,682	.1-	74	71
SOUTHERN GROUP								
GREATER LOUISIANA	228,078	216,694	5.2	183,915	178,094	3.3	81	82
NEW ORLEANS-MISSISSIPPI	396,998	386,313	2.8	265,890	269,183	1.2-	67	70
TEXAS	1,138,747	1,139,377		879,407	853,851	3.0	77	75
TOTAL 1/	1,763,823	1,742,384	1.2	1,329,212	1,301,128	2.2	75	75
MOUNTAIN								
EASTERN COLORADO	281,520	268,657	4.8	207,426	197,378	5.1	74	73
GREAT BASIN	240,451	242,425	.8-	143,029	136,765	4.6	59	56
WESTERN COLORADO	21,954	25,803	14.9-	19,649	18,155	8.2	90	70
CENTRAL ARIZONA	290,598	286,997	1.2	189,800	177,451	7.0	65	62
RIC GRAND VALLEY	148,696	137,734	8.0	113,972	109,747	3.8	77	80
LAKE MEAD	44,231	43,793	1.0	32,216	30,464	5.8	73	70
TOTAL 1/	1,027,450	1,005,409	2.2	706,092	669,960	5.4	69	67
PACIFIC								
PUGET SOUND	562,207	530,610	6.0	234,353	224,723	4.3	42	42
INLAND EMPIRE	106,204	87,068	22.0	56,964	45,221	26.0	54	52
OREGON - WASHINGTON	466,713	441,534	5.7	271,689	255,683	6.3	58	58
TOTAL 1/	1,135,124	1,059,212	7.2	563,006	525,627	7.1	50	50
46-MARKET TOTAL 1/	25,605,086	25,399,232	.8	13,599,963	13,573,626	.2	53	53
ALL-MARKET TOTAL	26,224,102	25,930,651	1.1	13,864,332	13,820,281	.3	53	53

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK GROERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MARCH 1978 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	MARCH 1978		CHANGE FROM 1977			MARCH 1978		CHANGE FROM 1977			MARCH 1978		CHANGE FROM 1977		
	SALES	BUTTER-FAT CONTENT	MAR	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	MAR	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	MAR	YEAR TO DATE	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
NEW ENGLAND	200.2	3.36	-	2.4	-	2.3	58.0	0.98	11.8	11.3	258.2	2.83	0.4	0.4	0.4
NEW ENGLAND	200.2	3.36	-	2.4	-	2.3	58.0	.98	11.8	11.3	258.2	2.83	.4	.4	.4
MIDDLE ATLANTIC	180.2	3.32	-	4.3	-	3.4	74.6	1.29	1.0	4.0	254.8	2.73	-	2.8	-
MIDDLE ATLANTIC	180.2	3.32	-	4.3	-	3.4	74.6	1.29	1.0	4.0	254.8	2.73	-	2.8	-
SOUTH ATLANTIC	179.0	3.29	-	.6	1.0	1.0	84.5	1.24	2.8	6.6	263.5	2.63	1.3	2.8	2.8
TAMPA BAY	35.7	3.28	-	1.4	-	.6	15.0	1.09	3.4	8.2	50.7	2.64	.0	1.9	1.9
SOUTHEASTERN FLORIDA	45.9	3.31	-	1.8	1.4	1.4	19.9	1.34	5.8	9.3	65.8	2.71	3.0	3.6	3.6
UPPER FLORIDA	41.4	3.25	-	3.5	3.1	3.1	15.9	1.25	9.9	13.3	57.3	2.69	5.2	5.8	5.8
GEORGIA	56.1	3.31	-	1.2	.4	.4	33.6	1.25	-	2.1	89.7	2.54	-	1.5	.9
EAST NORTH CENTRAL	626.8	3.28	-	4.2	-	3.4	430.4	1.56	4.5	4.2	1,057.2	2.58	-	.9	.5
EASTERN GROUP															
SOUTHERN MICHIGAN	125.5	3.25	-	3.5	-	1.6	66.3	.98	1.0	1.4	191.8	2.47	-	2.0	-
E. OHIO - W. PA.	130.3	3.30	-	4.7	-	4.4	55.2	1.68	4.6	5.5	185.5	2.82	-	2.1	-
OHIO VALLEY	107.0	3.27	-	5.9	-	3.3	70.5	1.67	6.5	2.7	177.5	2.63	-	1.4	-
WESTERN GROUP															
MICH. UPPER PENINSULA	4.7	3.35	-	.4	-	1.8	4.5	1.69	25.0	17.1	9.2	2.55	10.5	6.2	6.2
CHICAGO REGIONAL	141.0	3.30	-	3.9	-	4.4	117.5	1.61	7.7	7.4	258.5	2.53	1.1	.6	.6
LOUIS. - ILL. - EVANS	31.2	3.29	-	4.2	-	2.4	28.0	1.74	4.5	4.0	59.3	2.56	-	.3	.4
INDIANA	53.4	3.28	-	3.0	-	3.9	55.3	1.70	1.1	2.0	108.8	2.47	-	1.0	-
SOUTHERN ILLINOIS	23.5	3.25	-	.1	.5	.5	22.2	1.71	2.4	3.3	45.8	2.50	-	1.8	1.8
CENTRAL ILLINOIS	10.2	3.28	-	10.3	-	7.4	10.8	1.67	-	4.3	21.0	2.45	-	7.3	-
WEST NORTH CENTRAL	156.9	3.28	-	5.7	-	4.7	216.6	1.55	3.2	4.2	373.6	2.28	-	.7	.2
NORTHERN GROUP															
UPPER MIDWEST	35.8	3.28	-	7.2	-	6.8	89.3	1.50	2.9	3.2	125.1	2.01	-	.2	.1
EASTERN SOUTH OAKOTA	3.5	3.27	-	2.9	-	2.2	6.1	1.77	6.4	8.5	9.6	2.32	2.8	4.3	4.3
BLACK HILLS	1.2	3.33	-	2.9	-	.4	1.7	1.83	5.3	9.2	2.9	2.46	4.3	5.3	5.3
IOWA 4/	23.5	3.35	-	6.6	-	6.2	38.6	1.67	7.7	8.5	62.2	2.30	1.8	2.5	2.5
NEBRASKA - WESTERN IOWA	22.4	3.30	-	3.8	-	3.0	22.6	1.59	1.7	3.4	45.0	2.44	-	1.1	.1

CONTINUED

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MARCH 1978 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK ITEMS 2/						LOWFAT AND SKIM MILK ITEMS 3/						TOTAL					
	MARCH 1978		CHANGE FROM 1977		YEAR TO DATE		MARCH 1978		CHANGE FROM 1977		YEAR TO DATE		MARCH 1978		CHANGE FROM 1977		YEAR TO DATE	
	SALES	BUTTER-FAT CONTENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	SALES	BUTTER-FAT CONTENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	SALES	BUTTER-FAT CONTENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT
WEST NORTH CENTRAL—CON.																		
SOUTHERN GROUP																		
ST. LOUIS - OZARKS	30.9	3.24	-	7.8	-	5.5	26.6	1.51	-	2.0	-	5.5	57.5	2.44	-	5.2	-	3.3
GREATER KANSAS CITY	25.2	3.27	-	3.5	-	3.7	22.5	1.51	-	4.7	-	5.8	47.7	2.44	-	2	-	6
NEOSHO VALLEY	4.4	3.31	-	3.7	-	5	2.2	1.45	-	7.5	-	2.9	6.7	2.69	-	5.0	-	6
WICHITA	9.9	3.25	-	3.5	-	1.0	6.9	1.56	-	4.1	-	6.1	16.8	2.55	-	5	-	2.5
EAST SOUTH CENTRAL																		
PAIDUACH	75.6	3.33	-	3.2	-	2.0	48.1	1.51	-	2.5	-	3.7	123.7	2.62	-	1.0	-	2
NASHVILLE	5.0	3.24	-	4.5	-	1.4	2.4	1.46	-	3	-	1.0	7.4	2.65	-	3.1	-	1.3
MEMPHIS	13.3	3.32	-	3.9	-	2.4	11.3	1.49	-	1.2	-	9	32.9	2.69	-	2.2	-	1.3
TENNESSEE VALLEY	35.8	3.36	-	4.5	-	2.6	6.3	1.24	-	8.8	-	3.8	19.6	2.67	-	6.0	-	3.0
		3.33	-	2.0	-	1.5	28.0	1.58	-	6.3	-	7.2	63.8	2.57	-	1.5	-	2.2
WEST SOUTH CENTRAL	315.1	3.41	-	1.1	-	1.3	99.3	1.32	-	4.7	-	6.8	414.4	2.91	-	2	-	2.6
NORTHERN GROUP																		
CENTRAL ARKANSAS	14.2	3.35	-	4.9	-	6.6	6.6	1.53	-	8.4	-	6.8	20.8	2.78	-	6.0	-	6.7
FORT SMITH	1.5	3.27	-	2.8	-	8.3	.6	1.38	-	3.0	-	15.3	2.2	2.72	-	1.2	-	10.2
OKLAHOMA METROPOLITAN	26.0	3.27	-	2.3	-	2.3	9.5	1.40	-	5.8	-	4.9	35.5	2.77	-	3	-	5
RED RIVER VALLEY	10.1	3.37	-	2.0	-	.7	2.2	1.21	-	13.5	-	11.6	12.3	2.99	-	4	-	2.4
TEXAS PANHANDLE	5.7	3.36	-	6.4	-	8	1.3	1.54	-	3.7	-	7.5	7.1	3.02	-	5.5	-	7
LUBBOCK - PLATINVIEW	4.7	3.38	-	8.6	-	8.6	1.6	1.40	-	38.6	-	41.6	6.3	2.87	-	1	-	7
SOUTHERN GROUP																		
GREATER LOUISIANA	39.7	3.53	-	2.4	-	1	11.2	1.61	-	10.9	-	14.3	50.9	3.10	-	2	-	2.7
NEW ORLEANS - MISS.	51.9	3.55	-	4.2	-	1.9	13.4	1.36	-	9.5	-	13.1	65.4	3.10	-	1.7	-	8
TEXAS	161.1	3.37	-	5	-	3.4	52.9	1.21	-	1.0	-	3.2	214.0	2.84	-	6	-	3.4
MOUNTAIN																		
EASTERN COLORADO	108.7	3.36	-	3.2	-	3.7	80.8	1.69	-	7.3	-	9.7	189.5	2.65	-	4.9	-	6.2
GREAT BASIN	26.7	3.30	-	3.6	-	3.2	25.3	1.76	-	6.1	-	7.1	52.0	2.55	-	4.8	-	5.1
WESTERN COLORADO	14.6	3.27	-	2.2	-	2.2	22.9	1.86	-	4.4	-	6.2	37.5	2.41	-	3.5	-	4.6
CENTRAL ARIZONA	2.7	3.39	-	18.2	-	15.5	1.9	1.75	-	29.1	-	33.1	4.6	2.70	-	22.5	-	22.4
RIO GRANDE VALLEY	31.4	3.45	-	3.6	-	5.6	19.2	1.42	-	8.6	-	11.9	50.6	2.68	-	5.5	-	7.9
LAKE MEAD	25.9	3.36	-	5	-	6	7.6	1.57	-	15.3	-	19.9	33.5	2.56	-	2.7	-	3.4
	7.4	3.42	-	10.6	-	13.6	3.9	1.81	-	3.8	-	10.4	11.3	2.86	-	8.2	-	12.5
PACIFIC																		
PUGET SOUND	57.6	3.36	-	1.8	-	2.6	83.9	1.81	-	7.6	-	8.5	141.6	2.44	-	5.1	-	6.0
INLAND EMPRE	22.5	3.32	-	1.5	-	1.7	34.3	1.82	-	7.5	-	8.4	56.8	2.42	-	5.1	-	5.7
OREGON - WASHINGTON	4.1	3.32	-	3	-	2.3	8.9	1.78	-	7.2	-	10.6	13.0	2.26	-	4.9	-	7.9
	31.1	3.39	-	2.3	-	3.3	40.7	1.81	-	7.6	-	8.0	71.8	2.49	-	5.2	-	5.9
COMBINED AREAS (46) FOR	1,900.2	3.33	-	2.6	-	1.6	1,176.3	1.49	-	4.6	-	5.5	3,076.5	2.63	-	0	-	1.0
COMBINED AREAS ADJ. FOR	1,873.8	—	-	3.3	-	1.6	1,161.1	—	-	3.5	-	5.5	3,034.3	—	-	.8	-	.9
CALENDAR COMPOSITION 2/																		
NEW YORK - NEW JERSEY 6/	—	—	-	—	-	—	—	—	-	—	-	—	423.9	—	-	1.7	-	0

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing area; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk and buttermilk.

4/ Represents the marketing area after the merger and expansion of May 1, 1977. Some data are estimated.

5/ Figures adjusted to eliminate variations due to calendar composition. See special article in FWS-210, June 1977.

6/ Small amount of sales estimated.

TABLE 9.—PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,923	3.34	- 1.0 - 1.0		1,730	3.34	- 1.2 - 1.1		1,900	3.33	- 2.6 - 1.6	
WHOLE MILK	1,844	3.34	- .9 - .9		1,653	3.33	- .9 - .9		1,817	3.32	- 1.9 - 1.2	
FLAVORED WHOLE MILK PRODUCTS	79	3.37	- 3.2 - 3.2		77	3.37	- 7.1 - 5.2		84	3.35	- 15.4 - 9.0	
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,150	1.51	6.0 6.0		1,059	1.50	6.1 5.9		1,176	1.49	4.6 5.5	
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	600	1.83	9.9 9.9		545	1.82	9.1 9.5		612	1.81	11.2 10.1	
2% LOWFAT MILK - MILK SOLIDS ADDED	277	1.53	2.4 2.4		253	1.54	6.1 4.1		272	1.54	- 1.4 2.2	
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	66	.25	5.1 5.1		62	.25	2.6 3.9		69	.24	5.5 4.5	
SKIM MILK - MILK SOLIDS ADDED	65	.28	- 8.6 - 8.6		62	.29	- 7.2 - 7.9		71	.29	- 7.9 - 7.9	
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	86	1.40	9.3 9.3		87	1.39	5.3 7.3		94	1.37	- 3.5 3.2	
BUTTERMILK	56	1.07	.5 .5		51	1.06	- .7 - .1		57	1.06	- 1.5 - .6	
TOTAL	3,073	2.65	1.5 1.5		2,789	2.64	1.5 1.5		3,076	2.63	0 1.0	
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,141	—	2.1 2.1		2,789	—	1.5 1.8		3,034	—	.8 .9	

* MAY INCLUDE SMALL AMOUNTS OF MISCELLANEOUS WHOLE MILK AND LOWFAT AND SKIM MILK PRODUCTS.

1/ SEE TABLE 8 FOR 46 MARKETS INCLUDED. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ INCLUDES 1% LOWFAT MILK PRODUCTS.

3/ FIGURES ARE ADJUSTED TO ELIMINATE VARIATIONS DUE TO CALENDAR COMPOSITION. SEE SPECIAL ARTICLE IN FMOS-210, JUNE 1977.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MARCH 1978, WITH COMPARISONS ^{1/}

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 ^{7/}	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 ^{7/}	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 ^{7/}	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 ^{7/}	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 ^{7/}	PERCENT
	MIL.LB.				MIL.LB.				MIL.LB.				MIL.LB.				MIL.LB.			
NEW ENGLAND	200	3.36	- 2.8		59	.97	11.7		2.7	10.7	15.7		4.3	23.2	- .2		269	3.22	.1	
MIDDLE ATLANTIC	197	3.31	- 3.4		84	1.28	1.7		2.0	10.9	2.7		1.6	25.5	3.9		288	2.90	- 2.2	
SOUTH ATLANTIC	188	3.30	- .6		85	1.26	3.9		2.3	10.6	- 8.5		1.5	21.2	2.4		278	2.82	.6	
EAST NORTH CENTRAL	630	3.28	- 4.0		432	1.56	4.0		10.0	10.8	1.2		11.4	17.9	20.1		1,089	2.81	- .7	
WEST NORTH CENTRAL	190	3.28	- 3.3		244	1.55	3.6		4.6	10.8	- 1.2		4.3	23.4	3.4		445	2.60	.4	
EAST SOUTH CENTRAL	80	3.33	- 6.4		47	1.46	- .9		0.3	11.2	- 73.5		0.5	20.1	- 46.1		128	2.72	- 5.4	
WEST SOUTH CENTRAL	335	3.40	- 1.5		103	1.32	4.2		2.4	10.9	- 11.0		2.7	21.6	- 3.5		445	3.07	- .3	
MOUNTAIN	104	3.37	3.7		81	1.68	7.9		2.1	11.0	9.0		2.3	22.4	21.4		192	2.95	5.5	
PACIFIC	60	3.33	5.0		86	1.81	11.0		1.8	11.1	1.4		1.5	26.1	15.1		150	2.77	8.4	
TOTAL OF REGIONS	1,985	3.32	- 2.5		1,220	1.49	4.6		28.2	10.8	- 2.1		30.1	21.1	8.0		3,284	2.86	.1	

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM OIPS.

6/ INCLUDES YOGURT AND EGONOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE 11.—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	8F. CON- TENT	CHANGE 1978		SALES	8F. CON- TENT	FROM 1977		SALES	8F. CON- TENT	FROM 1977	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 L8.		PERCENT		1,000 L8.		PERCENT		1,000 L8.		PERCENT	
MILK AND CREAM MIXTURES	26,153	11.2	- 2.6	- 2.6	24,728	10.9	- 5.5	- 4.0	28,164	10.8	- 2.1	- 3.4
TOTAL CREAM PRODUCTS	22,641	20.3	- 3.9	- 3.9	23,998	20.7	2.3	- .8	30,102	21.1	8.0	2.5
LIGHT CREAM	4,177	18.4	- .1	- .1	4,152	19.4	18.9	8.5	5,071	19.0	10.9	9.4
HEAVY CREAM	3,928	34.7	- 21.0	- 21.0	4,623	34.8	- 9.1	- 15.0	6,623	34.6	11.9	- 5.0
SOUR CREAM	14,536	16.9	.9	.9	15,223	16.8	2.3	1.6	18,408	16.8	5.9	3.2
YOGURT	15,473	1.9	6.6	6.6	14,994	1.6	- 6.5	- .3	19,467	1.8	- 11.9	- 5.2
EGGNOG	471	27.3	—	—	33	7.4	—	—	969	6.9	—	—

1/ TOTAL PACKAGED DISPOSITION IN AND OUT OF THE MARKETING AREA BY REGULATED HANDLERS. EXCLUDES THE NEW YCRK-NEW JERSEY MARKET.

2/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE 12.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK CROERS, GROUPED BY REGION, MARCH 1977 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
<u>MILK, SKIM MILK, AND CREAM, POUNDS 1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	6,527	107,294	51,984	42,533	60,626	55,203	3,600	34,504	362,270
SOUTH ATLANTIC	2,375	15,912	14,882	5,711	3,865	203	3,775	9,768	56,491
EAST NORTH CENTRAL	40,699	563,293	78,508	136,015	169,883	135,211	8,668	82,223	1,214,501
WEST NORTH CENTRAL	32,218	462,514	30,659	48,506	243,326	15,214	2,686	21,650	856,772
EAST SOUTH CENTRAL	2,253	17,683	10,653	5,105	12,253	3,010	739	7,855	59,551
WEST SOUTH CENTRAL	5,248	58,748	25,243	26,013	29,812	17,122	5,353	21,881	189,420
MOUNTAIN	2,432	43,364	17,164	22,771	5,565	239	2,739	4,595	98,869
PACIFIC	8,868	48,282	12,752	20,805	47,390	4,799	681	3,166	146,742
TOTAL OF REGIONS 5/	100,619	1,317,090	241,845	307,458	572,720	231,002	28,239	185,642	2,984,615
<u>BUTTERFAT, POUNDS 1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	3,495	3,923	7,196	375	42	720	0	2,093	17,844
SOUTH ATLANTIC	924	605	2,157	221	0	7	0	459	4,374
EAST NORTH CENTRAL	17,370	22,122	9,298	1,483	242	1,420	0	3,347	55,282
WEST NORTH CENTRAL	13,464	17,272	3,376	540	132	191	0	1,112	36,087
EAST SOUTH CENTRAL	862	742	1,178	44	0	116	0	328	3,270
WEST SOUTH CENTRAL	1,862	1,901	3,098	270	24	382	0	1,125	8,662
MOUNTAIN	929	1,547	1,558	193	3	9	0	209	4,448
PACIFIC	3,239	1,837	1,203	187	36	207	0	172	6,880
TOTAL OF REGIONS 5/	42,145	49,949	29,063	3,313	480	3,051	0	8,845	136,847

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK OVERTERED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ADDED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MARCH 1978 1/

	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	12,065	126,327	36,360	36,968	68,327	58,819	2,850	31,552	373,268
SOUTH ATLANTIC	2,310	16,674	16,549	1,908	1,463	1,476	3,206	9,855	53,441
EAST NORTH CENTRAL	40,587	632,532	64,965	134,256	150,450	126,215	7,807	91,680	1,248,493
WEST NORTH CENTRAL	33,996	474,484	30,077	46,045	243,564	13,614	2,377	20,474	864,630
EAST SOUTH CENTRAL	1,553	15,857	11,040	5,221	3,139	4,200	745	8,436	50,191
WEST SOUTH CENTRAL	6,565	52,727	24,908	23,236	23,424	18,964	4,995	15,776	170,594
MOUNTAIN	2,945	33,769	18,572	25,060	3,866	335	2,653	4,588	91,789
PACIFIC	9,278	51,704	15,214	21,437	51,718	4,428	795	3,933	158,506
TOTAL OF REGIONS 5/	109,299	1,404,073	217,686	294,130	545,951	228,052	25,427	186,294	3,010,912
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,679	4,828	6,240	388	60	788	0	2,062	19,045
SOUTH ATLANTIC	837	650	2,348	40	0	11	0	463	4,348
EAST NORTH CENTRAL	17,069	25,032	7,675	1,344	235	1,161	0	4,203	56,719
WEST NORTH CENTRAL	14,031	17,712	3,346	448	142	118	0	1,075	36,872
EAST SOUTH CENTRAL	599	690	1,084	50	0	165	0	404	2,993
WEST SOUTH CENTRAL	2,571	1,739	3,068	240	19	517	0	661	8,816
MOUNTAIN	1,108	1,230	1,573	204	2	12	0	247	4,377
PACIFIC	3,349	1,929	1,361	195	45	154	0	153	7,186
TOTAL OF REGIONS 5/	44,244	53,811	26,695	2,911	504	2,926	0	9,267	140,357

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.
2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1978 to date, with comparisons ^{1/}

Manufactured dairy products	January		February		March		April		May		June	
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Percent											
Butter	35.8	35.8	34.0	34.2	31.5	30.8	:	:	:	:	:	:
Cheese	36.5	35.7	37.4	35.7	38.3	36.5	:	:	:	:	:	:
Frozen desserts	16.3	17.2	18.4	18.8	19.0	21.2	:	:	:	:	:	:
Cottage cheese	1.9	2.1	2.0	2.3	2.1	2.4	:	:	:	:	:	:
All other ^{2/}	9.5	9.2	8.2	9.0	9.1	9.1	:	:	:	:	:	:
Total	100.0	100.0	100.0	100.0	100.0	100.0	:	:	:	:	:	:

Manufactured dairy products	July		August		September		October		November		December	
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Percent											
Butter	:	:	:	:	:	:	:	:	:	:	:	:
Cheese	:	:	:	:	:	:	:	:	:	:	:	:
Frozen desserts	:	:	:	:	:	:	:	:	:	:	:	:
Cottage cheese	:	:	:	:	:	:	:	:	:	:	:	:
All other ^{2/}	:	:	:	:	:	:	:	:	:	:	:	:
Total	:	:	:	:	:	:	:	:	:	:	:	:

^{1/} Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

^{2/} Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, April 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	April		April			April		April	
	1978	1977	1978	1977		1978	1977	1978	1977
	Dollars per 100 lb.					Dollars per 100 lb.			
Central Arkansas	10.93	10.66	9.40	8.53	Nashville	10.10	9.41	9.24	8.60
Fort Smith	10.90	9.81	9.71	9.24	Oregon-Washington	10.36	9.67	9.24	8.60
Georgia 2/	11.04	10.27	9.24	8.60	Puget Sound 2/	10.76	10.00	9.24	8.60
Memphis	10.85	10.07	9.23	8.79	Southern Michigan	10.09	9.33	9.24	8.60
Middle Atlantic	10.71	10.00	9.10	8.46	Tennessee Valley	10.72	—	9.24	—

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 16.—Seasonal incentive fund excluded under various Federal milk orders, April

Marketing area	April		Marketing area	April	
	1978	1977		1978	1977
	Dollars per 100 lb.			Dollars per 100 lb.	
Central Illinois	0.25	0.25	New York-New Jersey	0.30	0.30
Eastern Ohio-W. Pa.	.25	.25	Ohio Valley	.25	.25
Indiana 1/	—	.20	Paducah	.50	.50
Louisville-Lexington-			St. Louis-Ozarks	.25	.25
Evansville	.40	.40	Southern Illinois	.25	.25
New England	.30	.30			

1/ Seasonal incentive payment plan has been suspended for the period April through December 1978.

Table 17.—Dairy product prices and manufacturing milk prices January 1978 to date with comparisons

Dairy product market prices											
BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY, EDIBLE 1/					
Chicago		New York		Wis. assembling points		Chicago area plant		Central States Production Area			
Grade A		Grade AA		Barrel		Blocks		Spray process		NonHygro/Hygro 3/	
1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
Cents per pound											
January	100.71	90.82	104.88	94.00	93.09	84.01	100.08	92.62	68.00	62.53	17.54
February	100.71	90.82	104.42	94.00	95.80	84.76	100.84	92.62	67.84	62.50	16.09
March	101.15	92.68	107.55	97.01	97.00	88.51	101.38	93.80	67.98	62.45	14.13
April	105.20	100.06	109.94	103.83	98.25	93.38	102.62	97.89	69.71	64.75	11.28
May	100.71	100.71	103.75	103.75	92.67	92.67	92.67	97.86	67.66	67.66	8.38
June	100.71	100.71	103.75	103.75	89.76	89.76	92.34	97.42	67.77	67.68	9.49
July	100.71	100.71	103.75	103.75	92.34	92.34	93.00	97.12	67.77	67.77	10.40
August	100.71	100.71	103.85	103.85	93.00	93.00	94.45	98.29	67.94	67.94	12.43
September	100.72	100.72	105.46	105.46	94.45	94.45	94.13	98.26	67.75	67.75	15.54
October	100.73	100.73	106.97	106.97	93.79	93.79	95.02	98.82	67.96	67.96	16.79
November	100.89	100.89	106.26	106.26	95.02	95.02	95.02	100.12	67.94	67.94	17.78
December	101.54	101.54	107.44	107.44	91.32	91.32	91.32	96.83	66.22	66.22	18.21
Average	98.42	98.42	102.51	102.51	91.32	91.32	91.32	96.83	66.22	66.22	11.62

Prices paid for manufacturing grade milk, 3.5% butterfat content			
Minn.-Wis. Manuf.		Butter powder	
grade milk 4/		"Snubber" 5/	
Month	1978	1977	1977
Dollars per 100 lb.			
January	8.91	8.19	8.46
February	9.00	8.16	8.46
March	9.09	8.31	8.53
April	9.24	8.60	9.03
May		8.62	9.30
June		8.60	9.30
July		8.65	9.31
August		8.64	9.31
September		8.74	9.32
October		8.74	9.31
November		8.79	9.33
December		8.87	9.36

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by ESUS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESUS. 5/ 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1978 to date

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/										U.S. milk-feed price ratio 2/ 4/					
	All milk					Manufacturing					Milk eligible for fluid					Paid farmers for milk used in:					Evaporated milk 3/	ratio 2/ 4/				
	wholesale 2/					Grade milk 2/					All milk					Milk eligible for fluid							Butter 3/	American cheese 3/		
	1978**	Parity	Price	at	% of	1978**	Parity	Price	at	fat	1978**	Parity	Price	at	test	1978**	Parity	Price	at	test					1978**	Parity
	Price	at	of par-	equiv-	test	Price	at	of par-	equiv-	test	Price	at	of par-	equiv-	test	Price	at	of par-	equiv-	test	Price	at	of par-	equiv-	test	
	5/	test	ity 6/	talent	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
	Dollars per 100 pounds																									
Jan.	13.40	10.20	73	11.47	9.12	3.78	78.4	9.84	9.29	10.14	9.54	8.78	8.15	8.77	8.08	8.82	8.15	8.50	8.10	8.11	8.11	1.69	1.51			
Feb.	13.60	10.20	72	11.64	9.18	3.74	78.2	9.89	9.25	10.17	9.50	8.89	8.16	8.84	8.04	8.91	8.17	8.64	8.11	8.11	1.70	1.46				
Mar.	13.80	10.20	73	11.81	9.23	3.70	77.8	9.93	9.24	10.12	9.46	8.99	8.27	8.95	8.15	9.04	8.29	8.73	8.16	8.16	1.68	1.45				
Apr.	14.00	10.10	74	11.98	9.28	3.65	77.7	9.91	9.30	10.11	9.49	9.09	8.52	9.08	8.50	9.15	8.52	8.88	8.35	8.35	1.62	1.42				
May									9.30	9.48		8.55			8.56		8.54		8.39			1.40				
June									9.38	9.59		8.54			8.57				8.39			1.43				
July									9.50	9.73		8.56			8.59		8.59		8.49			1.52				
Aug.									9.65	9.90		8.59			8.54		8.61		8.51			1.65				
Sept.									9.84	10.08		8.66			8.59		8.69		8.53			1.76				
Oct.									9.82	10.13		8.68			8.66		8.68		8.48			1.79				
Nov.									9.87	10.19		8.73			8.70		8.80		8.50			1.76				
Dec.									9.83	10.04		8.80			8.76		8.82		8.52			1.72				
Si. av.									9.84	9.78		8.51			8.48		8.53		8.38			1.57				

Month	General price measures										Price indexes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Prices					Price received					Parity					Wholesale 3/					Retail 9/																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	paid by farmers 2/ 10/	All farm products	Livestock & products	Dairy products	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 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11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 11/	ratio 2/ 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* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS. 3/ "Dairy Products," ESCS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 8/ "Wholesale Prices and Price Index," BIS. 9/ "Consumer Price Index," BIS. The data for 1978 represent the new index for all urban consumers. This index was not available in 1977. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1978 to date, with comparisons 1/

Month	Whole milk and skim milk				Ice cream prepackaged <u>4/</u>	Cheese American process <u>4/</u>	Butter <u>2/</u>			
	At stores									
	Whole milk <u>2/</u>		Skim milk <u>3/</u>							
	1978	1977	1978	1977						
	1978	1977	1978	1977	1978	1977	1978	1977		
	Cents per $\frac{1}{2}$ gal.				Cents per $\frac{1}{2}$ gal.		Cents per lb.			
Jan.	84.8	83.2	80.7	79.2	139.6	130.5	88.5	87.9	139.2	127.0
Feb.	85.3	83.6	81.9	78.7	141.1	130.7	92.4	84.0	139.1	126.8
Mar.	85.8	83.5	81.9	78.4	141.5	131.2	92.2	84.3	139.4	127.4
Apr.	86.7	83.4	82.8	78.5	142.1	130.2	92.8	84.8	141.1	129.2
May		83.5		78.6		134.7		85.7		133.8
June		83.9		78.9		137.0		86.0		134.9
July		83.4		78.6		137.6		86.2		134.9
Aug.		84.2		79.8		135.5		86.7		135.3
Sept.		84.1		80.1		137.5		86.6		136.1
Oct.		84.5		80.4		138.6		87.2		136.5
Nov.		84.6		80.3		137.9		87.5		137.4
Dec.		84.6		80.6		139.6		88.0		138.1
Si. av.		83.9		79.3		135.1		86.2		133.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.
2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, April 1978, with comparisons 1/

Market	Prices at stores				Ice cream		Cheese		Butter	
	Whole milk		Skim milk		prepackaged		American process			
	Apr. 1978	Apr. 1977	Apr. 1978	Apr. 1977	Apr. 1978	Apr. 1977	Apr. 1978	Apr. 1977	Apr. 1978	Apr. 1977
	Cents per half gallon				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Atlanta, Ga.	108.5	100.7	—	—	142.0	124.0	92.4	92.2	144.3	130.7
Baltimore, Md.	85.5	84.5	—	—	145.0	119.5	95.2	89.1	150.0	131.5
Boston, Mass.	81.2	78.9	—	—	149.6	142.2	89.4	85.1	140.8	117.9
Buffalo, N.Y.	88.5	86.8	—	—	140.4	117.4	86.7	82.0	123.3	117.4
Chicago, Ill.-NW.-Ind.	87.9	84.8	84.0	80.7	139.6	118.7	87.7	84.0	143.1	128.6
Cincinnati, Ohio	90.1	85.7	87.3	83.6	138.2	127.3	91.8	86.2	149.0	135.0
Cleveland, Ohio	80.4	74.4	—	—	121.3	119.4	92.0	94.1	145.2	120.2
Dallas, Texas	95.1	87.9	89.2	81.3	146.7	126.6	91.2	84.1	142.5	132.9
Detroit, Mich.	84.1	75.9	—	—	133.0	125.5	92.6	87.8	141.7	128.3
Honolulu, Hawaii	120.0	112.5	118.2	109.9	181.6	163.0	103.6	102.6	150.9	133.6
Houston, Texas	104.5	98.0	104.9	94.4	167.4	142.2	105.2	97.6	149.0	138.4
Kansas City, Mo.	89.5	82.5	83.8	78.0	135.0	121.4	95.2	86.5	160.0	140.9
Los Ang.-L. Beach, Ca.	70.8	66.3	62.9	57.4	128.5	119.1	94.5	88.5	136.5	128.3
Milwaukee, Wisc.	84.3	80.6	81.6	74.7	125.1	128.6	87.0	87.1	120.6	116.9
Mpls.-St. Paul, Minn.	78.7	75.8	62.2	63.4	120.5	121.2	94.7	95.7	134.6	117.7
New York-NE. N.J.	89.2	85.2	—	—	171.9	163.3	91.7	87.1	147.3	137.5
Philadelphia, Pa.	92.8	87.6	—	—	168.9	145.9	87.3	81.4	153.1	134.6
Pittsburgh, Pa.	83.4	75.4	82.2	75.9	140.0	122.0	92.1	90.2	137.3	123.4
St. Louis, Mo.	87.8	82.6	82.3	78.5	148.9	134.4	94.3	88.1	140.8	130.4
San Diego, Calif.	69.1	66.2	62.7	58.7	137.6	131.1	98.2	91.3	139.8	129.8
San Fran.-Oak, Calif.	72.9	69.9	—	—	136.8	129.4	101.6	94.5	135.3	127.5
Seattle, Wash.	85.9	80.6	82.4	76.5	145.9	133.3	97.7	90.3	135.2	120.1
Washington, D.C.-Md.-Va.	86.9	86.6	72.8	71.1	168.5	150.5	96.1	89.5	153.7	134.2
United States 2/	86.7	83.4	82.8	78.5	142.1	130.2	92.8	84.8	141.1	129.2

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.
2/ 56-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1978 to date, with comparisons

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese		Nonfat dry milk <u>2/</u>		Frozen desserts	
	1978*	1977**	1978*	1977**	1978*	1977**	1978*	1977**	1978*	1977**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. gals.	
Jan.	10.0	9.9	108.3	105.6	274.0	264.8	79.7	71.5	69.5	69.9
Feb.	9.3	9.3	95.7	96.2	260.6	254.0	70.6	72.3	75.5	75.7
Mar.	10.5	10.6	97.7	98.4	311.8	299.2	84.4	87.5	98.6	101.1
Apr.	10.7	10.7	98.5	100.4	306.2	301.9	96.4	107.1	95.2	98.0
May		11.4		103.9		326.6		119.6		104.4
June		11.0		95.0		314.1		132.7		120.8
July		10.7		84.2		282.6		120.7		118.9
Aug.		10.4		78.2		271.6		100.7		121.9
Sept.		9.9		75.5		251.4		78.4		105.0
Oct.		9.8		84.9		254.3		71.5		85.4
Nov.		9.4		81.8		248.5		65.9		78.9
Dec.		9.8		89.3		275.0		77.5		73.4
Year to date <u>3/</u>	40.5	123.0	400.2	1,093.6	1,152.7	3,344.3	331.2	1,105.2	338.9	1,153.3

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.3/ May not add due to rounding.

Table 22.--Commercial and government storage holdings, January 1978 to date, with comparisons

Month	Storage Holdings <u>1/</u>									
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk <u>2/</u>	
	Total <u>3/</u>				Total <u>3/</u>				Total <u>3/</u>	
	Commer- cial 1978	Gov't 1978*	1978*	1977**	Commer- cial 1978*	Gov't 1978*	1978*	1977**	Commer- cial 1978 <u>4/</u>	Gov't 1978* <u>5/</u>
	Million pounds				Million pounds				Million pounds	
Jan.	55.8	142.9	198.7	67.7	422.1	38.1	460.2	485.7	61.4	628.0
Feb.	57.6	158.4	215.9	94.2	405.6	37.0	442.6	471.2	55.2	626.2
Mar.	45.4	190.2	235.6	106.3	399.7	31.4	431.0	485.8	49.8	612.3
Apr.	48.2	194.3	242.5	128.2	412.7	26.5	439.2	510.3	79.1	607.4
May				163.8				557.2		
June				197.1				583.7		
July				209.0				592.9		
Aug.				208.6				592.9		
Sept.				203.3				553.9		
Oct.				195.4				502.8		
Nov.				193.4				479.8		
Dec.				184.9				468.6		

* Preliminary.

** Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," ESCS.3/ May not add due to rounding.4/ "Dairy Products," ESCS.5/ "Summary of Processed Commodities in store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1978 to date, with comparisons

Month	Butter 1/		American cheese		Nonfat dry milk		Milk equivalent of net U.S.D.A. purchases 2/	
	1978	1977	1978	1977	1978	1977	1978	1977
	<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>Mil. lb.</u>	
Jan.	25,994	32,411	1,446	17,849	29,059	32,801	554	846
Feb.	26,678	31,520	1,593	23,275	22,642	30,230	556	883
Mar.	2,128	11,599	244	17,796	12,086	13,899	43	417
Apr.	24,367	25,880	1,867	6,585	27,575	37,259	509	602
May		43,663		13,986		62,767		1,043
June		35,057		23,167		78,224		954
July		15,988		16,829		67,787		501
Aug.		13,466		23,999		62,697		521
Sept.		317		2,892		38,278		39
Oct.		6,972		1,409		26,422		162
Nov.		5,448		380		22,047		119
Dec.		260		350		20,263		6
Year to date	79,167	222,581	3/ 5,150	4/ 148,519	91,362	492,674	5/ 1,662	6/ 6,092

1/ " Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 3,757 thousand pounds purchased in 500-pound barrels.

4/ Includes 21,905 thousand pounds purchased in 500-pound barrels and 68,779 thousand pounds purchased as processed cheese.

5/ Includes 130 million pounds (milk equivalent) of evaporated.

6/ Includes 342 million pounds (milk equivalent) of evaporated.

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WASHINGTON, D.C. 20250

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MAJOR ORDER ACTIONS, APRIL 1978

Suspension:

Indiana - April 11 (43 FR 15135). This action suspends the provisions relating to the "takeout-payback" seasonal incentive plan for paying producers during the months of April through December 1978.